

TRAILER MOUNTED DIESEL ENGINE SELF PRIMING PUMP

- P6 & P8





DATA SHEET

NET WEIGHT 364kg (802lbs)

SHIPPING WEIGHTS 391 kg (862lbs)

IMPELLER DIA. 314,32mm (12.3/8")

R.P.M. FROM 650rpm TO 1550rpm

MAX. SOLIDS 76,2mm (3")

SELF-PRIMING

650 RPM 2,4m (8ft) - 750 RPM 2,7m (9ft)

850 RPM 3,6m (12ft) - 950 RPM 4,2m (14ft)

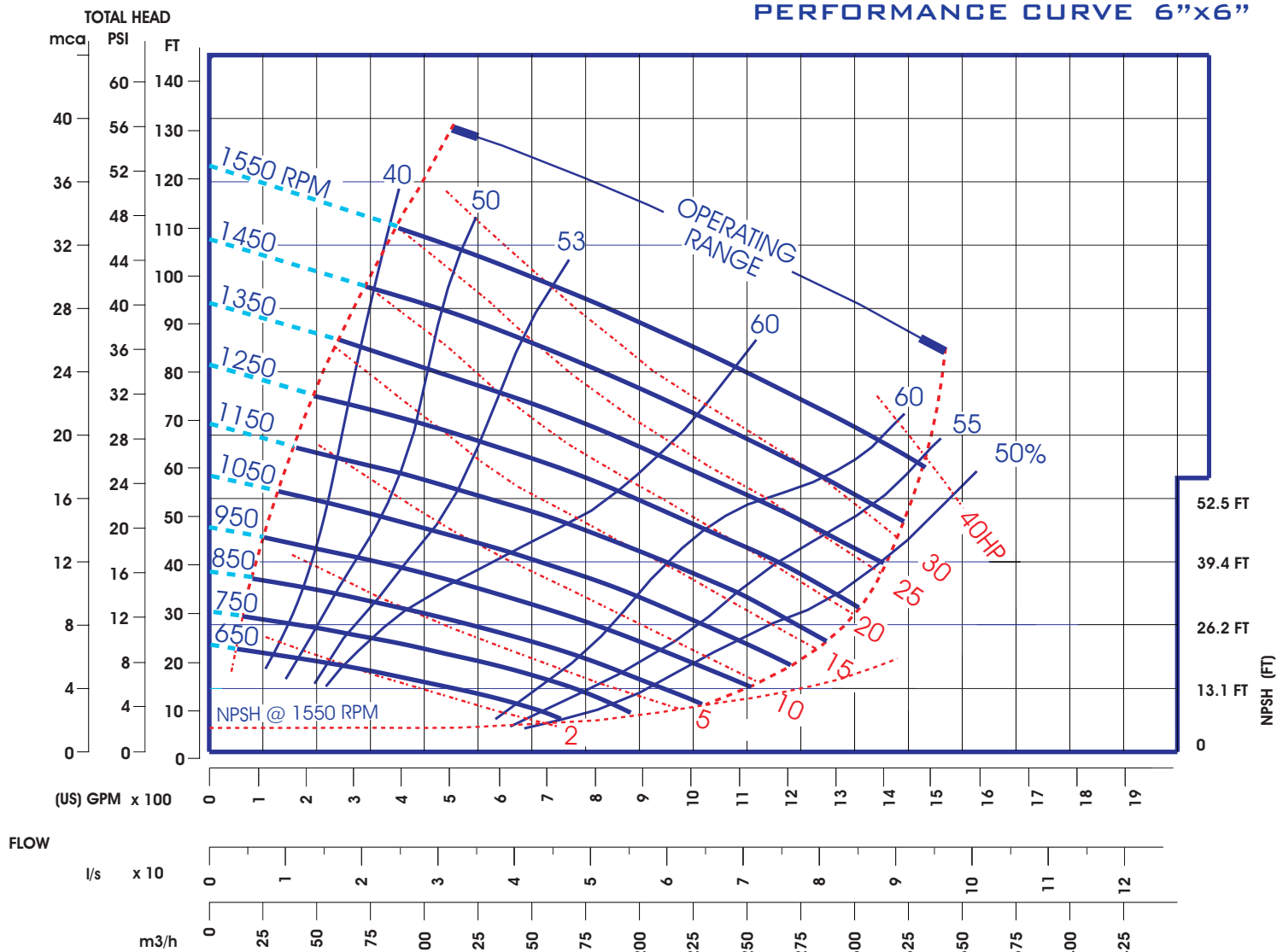
1050 RPM 5,5m (18ft) - 1150 RPM 6,4m (21ft)

1250 RPM 6,4m (21ft) - 1350 RPM 6,7m (22ft)

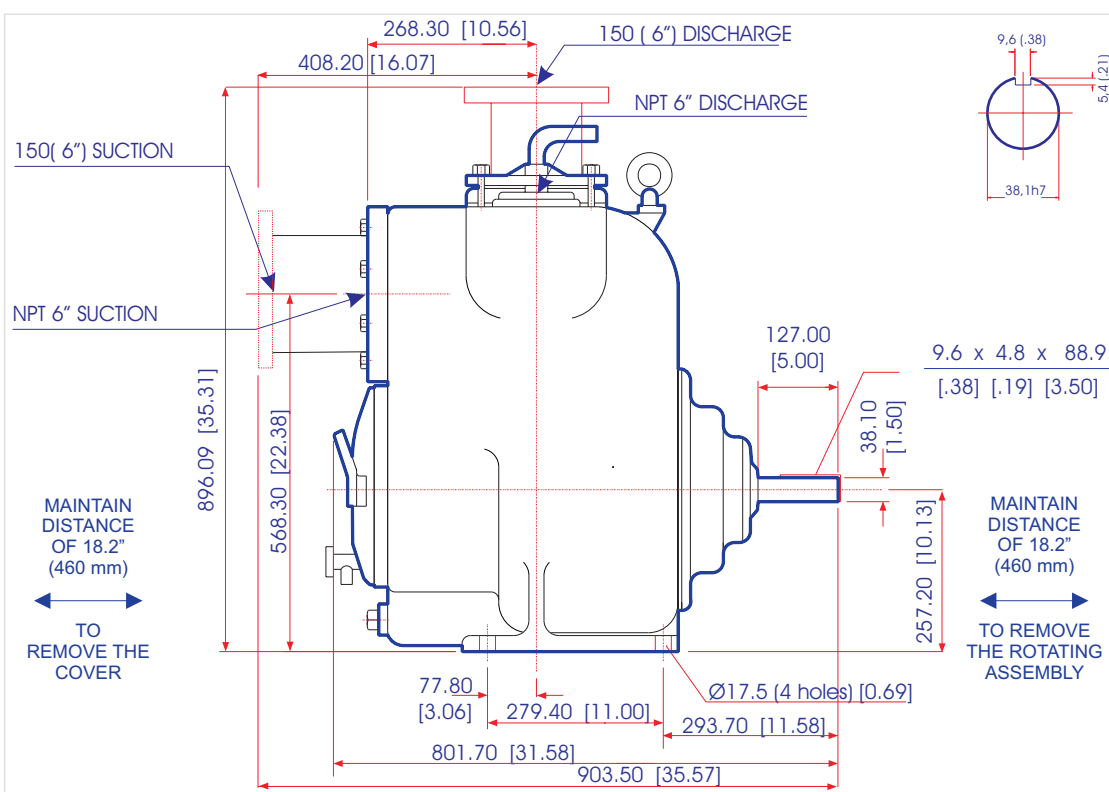
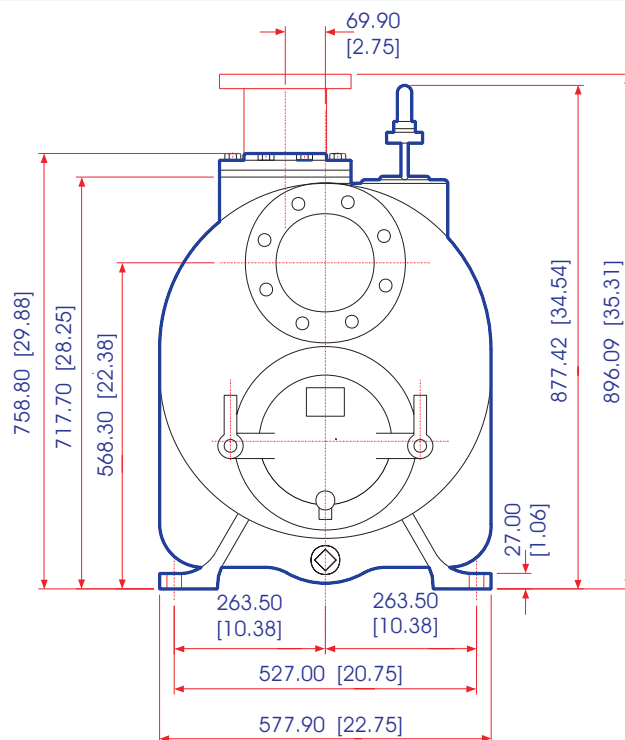
1450 RPM 7,0m (23ft) - 1550 RPM 7,6m (25ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

PERFORMANCE CURVE 6"x6"



EXTERNAL DIMENSIONS



Data Sheet

Model Recommend : P6 diesel engine pump

Technical Data Sheet

Item	Product	Specifications				Comply with client request
1	Diesel engine water pump	Pump	Brand		POWER FLOW	
			Model		P6	√
			Type		Horizontal, centrifugal,self priming	√
			Inlet/Outlet		6"/6"	√
			Flow		/	
			Head		/	
			Speed		1500rpm	
			Shaft seal		Mechanical seal	
			Material	Casing	Cast iron	
				Impeller	Cast iron	
				Shaft	45# steel	
		Diesel engine	Model		K4100ZD	
			Brand		HUADONG CHINA	
			Type		Inline, water-cooled, 4stroke	
			Cylinders		4	
			Rated power		41 kw (55HP)	
			Speed control system		Mechanical speed regulation	
			Air intake mode		Supercharge	
			Bore/stroke		100*115mm	
			Speed		1500rpm	
			Fuel consumption		≤251g/kw.h	
			Fuel capacity		13L	
			Oil consumption		≤2.04g/kw.h	
			Cooling water capacity		13L	
			Cooling method		Forced water cooling	

One-Stop service

MAH slurry pump



MSS Submersible slurry pump



MSP Vertical slurry pump



MG Gravel pump



SD Sand pump



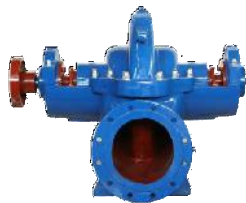
D multistage pump



IS Water pump



XS Split casing pump



WQ Submersible sewage pump



Self priming pump



Chemical pump



Mixed flow pump



Vertical water pump



Long-shaft pump



Explosion-proof submersible pump



Fire fighting pump set



Special requirements of customers

With trailer



With rain cover & silence box



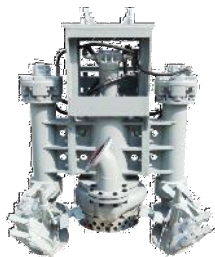
With frame



Slurry pump with trailer



Slurry pump with agitator



With Booster tank and control cabinet



Control cabinet



Pipe

